

January 1990

IMPORT REQUIREMENTS OF TRINIDAD FOR BOVINE  
EMBRYOS EXPORTED FROM THE UNITED STATES

The embryos must be accompanied by a U.S. Origin Health Certificate issued by a veterinarian authorized by the U.S. Department of Agriculture (USDA) and endorsed by a Veterinary Services (VS) veterinarian. The certificate shall contain the name and address of both the consignor and consignee and complete identification of the embryos to be exported. Additional information shall include:

CERTIFICATION STATEMENTS

1. The United States is free of foot-and-mouth disease (FMD), rinderpest, heartwater, vesicular stomatitis and contagious bovine pleuropneumonia.
2. The donor females have been maintained in the herd of origin for at least 90 days prior to the date of embryo collection.
3. The herd of origin of the donor females and the artificial insemination centers, including the surrounding area within a radius of 20 km, have been free of vesicular stomatitis and bluetongue for a period of 90 days prior to and 30 days after embryo collection.
4. The animals in the herd of origin and the artificial insemination center have shown no clinical signs of lumpy skin disease, bluetongue, vesicular stomatitis, infectious bovine rhinotracheitis/infectious pustular vulvovaginitis (IBR/IPV), bovine viral diarrhea (BVD)/mucosal disease, rift valley fever, brucellosis, campylobacteriosis, trichomoniasis, Johne's disease, leptospirosis, and tuberculosis within a period of 90 days prior to semen and embryo collection.
5. The herd of origin and donor females have been subjected to a clinical examination 24 hours prior to embryo collection, as well as 30 days after collection, and have been found to be free of contagious and infectious diseases.
6. The semen used for insemination of the donor female was collected from a bull resident in the named artificial insemination center for at least 90 days prior to collection, and that the bull has not been used for natural service during this period of time.
7. The breeding of the donor female and removal of the embryos have taken place in the herd of origin where the donor female has been kept for the last 90 days.
8. The embryo collection unit and processing laboratory are under the direct supervision of a USDA veterinarian.
9. The collection unit and processing laboratory must be located in an area free of vesicular stomatitis.
- 2.
10. The embryos were collected, processed and transported in a sanitary manner so as to remain free of contamination by infectious disease agents.
11. The embryos were washed at least 10 times with each progressive washing diluted 1:100 according to procedures recommended by the International Embryo Transfer Society (IETS). Only embryos from the same donor animal may be washed together.
12. The embryos were examined microscopically and only embryos with intact zona pellucida are in this shipment.

TEST REQUIREMENTS

The donor animals were negative to the following test within 90 days prior to the date of recovery of the embryos and collection of semen:

1. Tuberculosis - intradermal caudal fold test using bovine PPD tuberculin.

The donor animals originate from official brucellosis-free herds Or the donor animals were negative to the following tests within 30 days prior to embryo collection and collection of semen:

2. Brucellosis - standard tube test and/or complement fixation test.

1/90

Health Certificate Number \_\_\_\_\_  
(Valid only if the USDA Veterinary Seal  
Appears over the Certificate No#).

U.S. ORIGIN HEALTH CERTIFICATE FOR EXPORTATION  
OF BOVINE EMBRYOS TO TRINIDAD

Exporting Country: \_\_\_\_\_

Ministry (or Department): \_\_\_\_\_

State: \_\_\_\_\_

I. Donor animal and embryo identification:

- a. Name of bull: \_\_\_\_\_ Identification No. \_\_\_\_\_
- b. Name of female: \_\_\_\_\_ Identification No. \_\_\_\_\_
- c. Breed of donors: Bull \_\_\_\_\_ Female \_\_\_\_\_
- d. Age of donors: Bull \_\_\_\_\_ Female \_\_\_\_\_
- e. Date of collection of semen used: \_\_\_\_\_
- f. Code of semen used: \_\_\_\_\_
- g. Date of insemination of donor cow: \_\_\_\_\_
- h. Date of collection of the embryos: \_\_\_\_\_
- i. Number of embryos collected: \_\_\_\_\_
- j. Type and labelling of containers for storage and shipment of embryos \_\_\_\_\_

k. Freezing date of embryos \_\_\_\_\_

II. Name and address of exporter of embryos \_\_\_\_\_  
\_\_\_\_\_

III. Name of owner of donor cow and farm or collection center address \_\_\_\_  
\_\_\_\_\_

IV. Name and address of the artificial insemination center that produced  
the semen used: \_\_\_\_\_  
\_\_\_\_\_

Health Certificate Number \_\_\_\_\_  
(Valid only if the USDA Veterinary Seal  
Appears over the Certificate No#).

V. Name and address of the importer of the embryos \_\_\_\_\_  
\_\_\_\_\_

VI. Health data for donor animals:

1. The United States is free of foot-and-mouth disease (FMD), rinderpest, vesicular stomatitis, and contagious bovine pleuropneumonia.
2. The donor females have been maintained in the herd of origin for at least 90 days prior to the date of embryo collection.
3. The herd of origin of the donor females and the artificial insemination center, including the surrounding area within a radius of 20 km, have been free of vesicular stomatitis and bluetongue for a period of 90 days prior to and 30 days after embryo collection.
4. The animals in the herd of origin and the artificial insemination center have shown no clinical signs of lumpy skin disease, bluetongue, vesicular stomatitis, IBR/IPV, BVD/mucosal disease, rift valley fever, brucellosis, campylobacteriosis, trichomoniasis, Johne's disease, leptospirosis, and tuberculosis within a period of 90 days prior to semen and embryo collection.
5. The herd of origin and donor females have been subjected to a clinical examination 24 hours prior to embryo collection, as well as 30 days after collection, and have been found to be free of contagious and infectious diseases.
6. The semen used for insemination of the donor female was collected from a bull resident in the named AI center for at least 90 days prior to collection, and that the bull has not been used for natural service during this period of time.
7. The breeding of the donor female and removal of the embryos have taken place in the herd of origin where the donor female has been kept for the last 90 days.
8. The embryo collection unit and processing laboratory are under the direct supervision of a USDA veterinarian.
9. The collection unit and processing laboratory must be located in an area free of vesicular stomatitis.

Health Certificate Number \_\_\_\_\_  
(Valid only if the USDA Veterinary Seal  
Appears over the Certificate No#).

10. The embryos were collected, processed and transported in a sanitary manner so as to remain free of contamination by infectious disease agents.
11. The embryos were washed at least 10 times with each progressive washing diluted 1:100 according to procedures recommended by the IETS. Only embryos from the same donor animal may be washed together.
12. The embryos were examined microscopically and only embryos with intact zona pellucida are in this shipment.
13. The donor animals were negative to the intradermal caudal fold tuberculin test within 90 days prior to the date of recovery of the embryos and collection of semen:

Date of test for bull and                      Date of test for cow and  
results: \_\_\_\_\_ results: \_\_\_\_\_

14. The donor animals originate from official brucellosis-free herds    Or  
The donor animals were negative to the standard tube test and/or complement fixation test for Brucellosis within 30 days prior to embryo collection and collection of semen:

Date of test for bull and                      Date of test for cow and  
results: \_\_\_\_\_ results: \_\_\_\_\_

Signature of accredited veterinarian: \_\_\_\_\_

Date: \_\_\_\_\_

Signature and seal of USDA veterinarian: \_\_\_\_\_

Date: \_\_\_\_\_